

ABSTRACT OF THE DISCLOSURE

The present invention is to use a film containing fluoroplastics that is capable of forming into a lamination as a protective film for protecting a light-emitting device against moisture or gas such as oxygen so as to prevent of deterioration of the light-emitting device easier and improve reliability of the light-emitting device greater than the conventional light-emitting apparatus. In the present invention, another film can be stacked on the film containing fluoroplastics by forming irregularities by means of the surface preparation on the film containing fluoroplastics or by controlling the content of fluoroplastics in the film containing fluoroplastics. In addition, in the case that another film is stacked on the film containing fluoroplastics by controlling the content of fluoroplastics, the content of fluoroplastics can be controlled by means of forming the film containing fluoroplastics by sputtering using sequentially a plurality of targets that has different contents of fluoroplastics and metallic oxides.